

8/13/11/10/93 This is a #22
CONTROLLED DOCUMENT
EG&G - ROCKY FLATS PLANT
ENVIRONMENTAL MANAGEMENT

This is a RED Stamp

**ROCKY FLATS PLANT
EMD OPERATING
PROCEDURES MANUAL**

Manual No.: 5-21000-OPS-GT
Procedure No.: Table of Contents, Rev 33
Page: 1 of 3
Effective Date: 01/18/93
Organization: Environmental Management

**THIS IS ONE VOLUME OF A SIX VOLUME SET
WHICH INCLUDES:**

VOLUME I: FIELD OPERATIONS (FO)
VOLUME II: GROUNDWATER (GW)
VOLUME III: GEOTECHNICAL (GT)
VOLUME IV: SURFACE WATER (SW)
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*DCN 93.01	Logging	2	01/15/93
GT.02	Drilling and Sampling Using Hollow Stem Auger Techniques	2	05/12/92
DCN 92.01	Superseded by DCN 92.03	2	07/27/92
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DCN 92.03	Addition of the Drum Characterization	2	07/27/92
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GT.05	Plugging and Abandonment of Boreholes	2	05/12/92
DCN 92.01	Field Modification	2	12/09/92

ADMINISTRATIVE

**DOCUMENT CLASSIFICATION REVIEW WAIVER
PER R.B. HOFFMAN, CLASSIFICATION OFFICE
JUNE 11, 1991**

A-SW-001116

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GT.06	Monitoring Wells and Piezometer Installation	2	05/12/92
DCN 92.05	Schematic Diagram Land Fill Methane Wells	2	06/04/92
DCN 92.06	Field Modification	2	11/12/92
DCN 92.07	Provide Consistency	2	12/17/92
DCN 93.01	Borehole Advancement	2	01/04/93
GT.07	Logging and Sampling of Test Pits and Trenches	2	05/12/92
GT.08	Surface Soil Sampling	2	05/12/92
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DCN 92.02	Consistency Change	2	10/12/92
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GT.09	Soil Gas Sampling and Field Analysis	2	05/12/92
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<u>Procedure No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
GT.21	Cone Penetrometer Testing	1	05/12/92
*DCN 93.01	CPT Rods	1	01/15/93
GT.24	Approval Process for Construction Activities on or Near Individual Hazardous Substance Sites (IHSSs)	0	05/12/92

5413 1/20/93 This is a #22

CONTROLLED DOCUMENT ENVIRONMENTAL MANAGEMENT **DOCUMENT CHANGE NOTICE (DCN)**

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Procedure Number 5-21000-OPS-GT.1, Rev. 2

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Title Logging Alluvial and Bedrock Material	Date <u>1-15-93</u> 12-23-92 <u>1/15/93</u>	DCN Number 5-21000-OPS- <u>93.01</u>
Expires <u>1-15-94</u> Procedure Revision Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Scope Limitation <u>Present Landfill (IHSS 114) of OU-7</u>		

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for Additional Space)
1	31 of 34	6.2.3 Logging	Add to the end of the paragraph: "For the fill and waste portions of boreholes drilled into the Present Landfill, instead of the procedures outlined in this SOP, a detailed visual examination of the core or cuttings will be conducted. Core and cuttings taken from below the waste and fill will be described as per this SOP."

Justification (Reason for Change -- Provide Numbers To Reference Corresponding Items Above)

The procedures for core logging in this SOP are not ~~any~~ ^{ACP} applicable to logging trash and debris.

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Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
	QAPM	X	1/12/93		User	X	12/23/92
	EOM	X	12/23/92		EQM	✓	1/5/93
					EQS	✓	1/8/93
Approval of Responsible Manager		Date	12/23/92	Is Posting Req'd?	If Yes, By What Date?		Date Posted
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	upon receipt		

DCN Form 001

JAN 15 1993